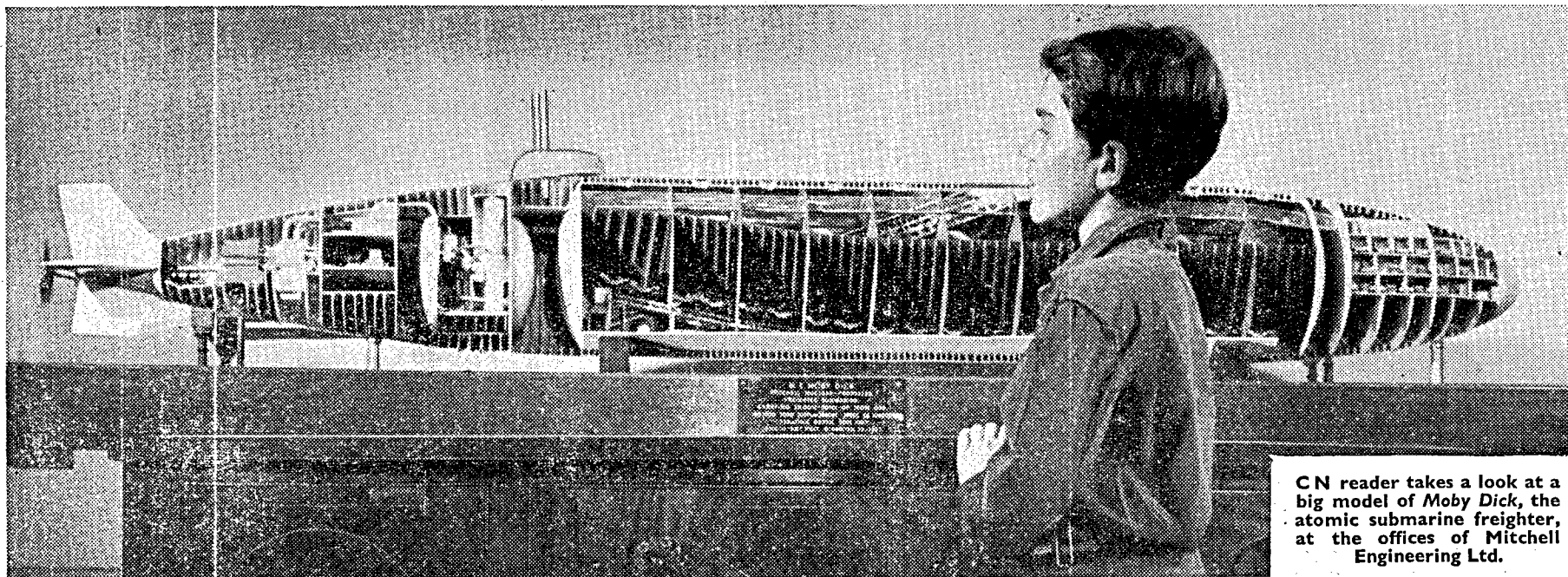


# THE CHILDREN'S NEWSPAPER

Every Wednesday—Fivepence

16th December, 1961



CN reader takes a look at a big model of *Moby Dick*, the atomic submarine freighter, at the offices of Mitchell Engineering Ltd.

## NO STORMS OR FOGS FOR MOBY DICK

### She carries her cargo under the sea

By Commander E. A. Woodward, D.S.O.

With the arrival of nuclear power, submarines are now being built as true submersible ships, designed specially for underwater travel at high speeds over long distances.

The "conventional" submarine was really a surface vessel which was able to dive. If she wanted to travel long distances at speed she had to come to the surface and use her diesel engines.

The American military nuclear-powered submarines have led the way to true submarine voyaging. The *Nautilus* was the first such submarine to travel under the ice via the North Pole from the Pacific to the Atlantic. The *Skate* broke through the ice and surfaced right at the North Pole. And the largest nuclear submarine of all, the 7,000-ton *Triton*, recently circumnavigated the world, submerged all the way, at an average speed of about 16 knots.

#### Nuclear-powered vessels

Here in Great Britain we are building the nuclear-powered submarine *Dreadnought* and she is to be followed by the *Valiant*.

But in addition to these two naval vessels Mitchell Engineering Ltd., in co-operation with Saunders-Roe Ltd., have put forward proposals for a very large nuclear cargo-carrying submarine.

She has been nick-named *Moby Dick* and is designed to carry more than 25,000 tons of cargo at a speed of over 25 knots. When she is built she will be the prototype for the Underwater Merchant Navy of the future.

*Moby Dick* was designed to carry iron ore from Northern Canada to our steel foundries. But the ports up there are blocked with ice for seven or eight months of the year, and only a submarine can then navigate them.

On a visit to Frobisher in Baffin Island and Churchill on the shore of Hudson Bay in late April, I found both harbours were frozen solid.

#### Ice five feet thick

I measured the ice crust and found it was approximately 5 feet thick and even more where it had been piled up by rough seas or tidal streams.

By using modern techniques, ice could have been kept from forming and an area kept clear in which *Moby Dick* could have surfaced had she approached under the ice.

This is done by the "Bubbler" system. (See page 2.) Pipes are laid on the bottom to cover the area required. Compressed air is pumped into these pipes which are perforated along their length. The rising bubbles carry warmer water from the bottom of the harbour to the surface, which is colder, at the moment when it is about to freeze. At the same time the bubbles agitate the surface water, raising its temperature by a fraction of a degree. Trials carried out in Sweden, Greenland

and Canada have shown that the combination of these bubble-actions prevents ice from forming.

The navigation of a submarine is not as difficult as might at first appear. When in the open sea she can come up to periscope depth and can take land-fixes, receive radio-fixes or take sun or star sights almost as easily as can be done on a large surface vessel. Under the ice, of course, she is blind. There, special sonar beacons and magnetic leader cables will have to be established to bring her towards, and then into, harbour.

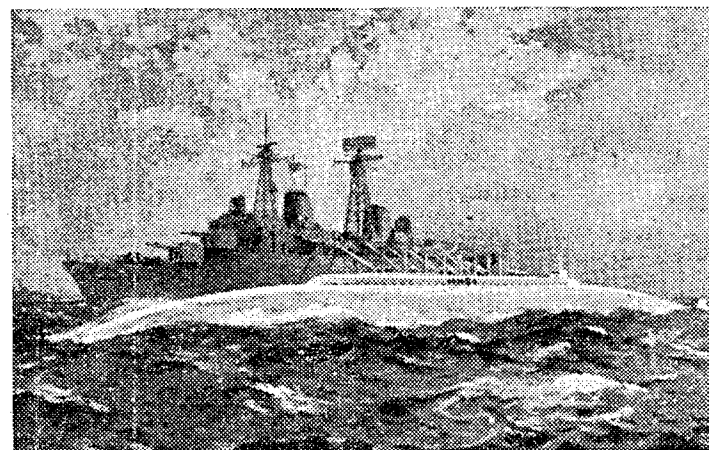
Once surfaced in harbour, *Moby Dick* loads or unloads by mechanised conveyor-belts. These are designed to unload at a rate of 4,000 tons per hour, so she could discharge her complete cargo in 6 to 7 hours.

#### Oil from the Arctic

Naturally iron ore is not the only cargo considered in the design. At present Canada is interested in oil-carrying submarines because oil has been found in the islands right up in the Arctic. If this oil is to be shipped all the year round submarine tankers seem to be the only answer.

But it is not only for voyages under ice that these merchant submarines will be used. The best-known natural method of crossing a stretch of water is the method used by fishes. They swim smoothly and rapidly below

Continued on page 2



*Moby Dick* refuels a warship. From the painting by Norman Wilkinson, C.B.E.

## Dick Whittington's bells to ring again

On 20th December the famous bells of Bow Church in London will ring out again for the first time for 20 years—and the Duke of Edinburgh will be ringing one of them.

#### SNAKY AND SHAKY

A snake that got through the back window shook up the staff of a television establishment at Paignton, Devon. First they tried to catch it or kill it, but it escaped down a hole. Then they tried to electrocute it, but failed. Police and R.S.P.C.A. officials were called, and at last the intruder was caught with a looped piece of TV aerial as it left the hole.

It was a grass snake and quite harmless.

The old bells came crashing down during an air-raid in 1941, but a world-wide appeal for funds to rebuild the ancient church met with a generous response, and a new set of bells has been cast. Each of them has a passage from the Psalms inscribed on it, and the initial letters of the passages, written down one under the other, spell out "D. Whittington."

It was Bow Bells, according to the old story, which encouraged Dick Whittington to turn back to London after he had left in despair for his home in the country. Their mellow sound became known throughout the world when the BBC began using them to fill in the short intervals between programmes.

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# Readers' Letters

Here are some news and views from CN readers. Why not write to me this week, at Fleetway House, Farringdon Street, London, E.C.4.—The Editor.

## Stamps

Dear Sir,—My hobby is collecting stamps and as I have a number of duplicates I wondered if there was any way in which I could exchange some with other readers of the CN.

Eileen Campbell, Enrick Farm, Castle Douglas, Kirkcudbrightshire, Scotland.

Well, Eileen, we've given our other readers your address—so it's up to them now! Ed.

## Children's Tableau

Dear Sir,—About a month ago Sunday-schools in Cokermouth took part in a tableau scene of children in other parts of the world and the British and Foreign Bible Society coming to their country. In this tableau I was a woman from Liberia. One of the children was dressed up as Mary Jones, a Welsh girl, and it was due to Mary that the British and Foreign Bible Society was formed.

Margaret Hutchinson, Cokermouth.

## New Angle?

Dear Sir,—I wonder whether you could publish an article on fishing every week? I am sure many other children would benefit from it, especially if you took one subject a week, e.g. reels, baits, etc. Being a fisher myself, I would like to learn the right things for future use.

Robert Wharton, Skipton, Yorkshire.

What do other readers think of this? Ed.

## Trout Drought

Dear Sir,—This year, while I was at Buckfastleigh in Devon with the 1st Goodwick Scouts, we had many a good feed of nice big trout, which were easily caught, as they were barely conscious for lack of oxygen, as the river was only a few inches deep.

Raymond Harries, Fishguard, Pembrokeshire.

## That Bridge Again

Dear Sir,—I like to read the CN at school as it is always very interesting and has a lot of pictures. I hope they build a Channel bridge.

Nicky Bucknall,

Heathfield, Sussex

Thanks, Nicky, and we'll do our best to persuade them. Ed.

## The Green Bag Crew

Dear Sir,—I thought you might like to know that my mother has a jug which was made in Queen Caroline's reign just over 150 years ago. On the jug are these lines:

As for the Green-Bag crew,  
Justice will have its due,  
God save the Queen!  
Confound their Politicks (as spelt on jug).

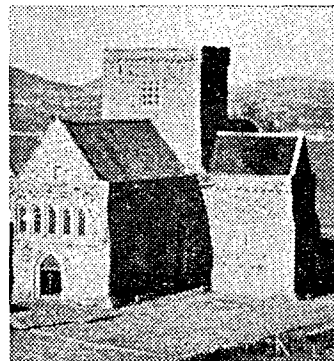
Frustrate their knavish tricks,  
On HER our hopes we fix,  
God save the Queen!

Christopher Clinch, Worthing.

In 1820 a bill was placed before Parliament to dissolve the marriage of Caroline, Queen of George IV. Feeling in the country ran high about this, and the Queen's accusers were known as the Green Bag Crew because the documents they produced against her were kept in a bag of green material such as lawyers used in those days for carrying their papers. The jug was made as a kind of souvenir to sell to the Queen's sympathisers—the majority of the populace.—Ed.

## Christmas Pebbles

Dear Sir,—In the summer holidays we went camping on Mull for three weeks. Most of the time it was pelting rain, but on



Iona Cathedral

two of the very sunny days we went in a little ferry boat across to Iona. We visited the Monastery which St. Columba founded there. We also collected a lot of Iona pebbles and, when we got home, sent them to the jeweller's and he made them into brooches for Christmas.

Meg Hytten, Aberdeen.

## Dolls of the World

Dear Sir,—I thought CN readers might like to hear about the collection of foreign dolls which my sister and I have. We have got 46 in all. Each doll has come from its own particular country. Among the most unusual we have are two Eskimos, two Grecian dolls, one from Jugoslavia, one from Egypt, and one from the Scilly Isles. As we once lived in Hong Kong, we have many Chinese dolls.

Penelope Byrde, Bath.

## A Lot of Pets

Dear Sir,—I am going to tell you about my pets. I have 20 cats, two rabbits, 20 bantams and eleven cattle (Jersey). The cattle are: four cows—Tina, Tot, Tess, and Teo; two heifers—Tich and Tiny; two yearlings—Tinkle and Tosca; and three calves—Twinkle, Tango, and Tiddles.

David Findlay, Boscastle,

Cornwall.

## From Class 2

Dear Sir,—In our class at school we take two copies of CN each week, and we all read and enjoy it.

We were interested in the new way of crossing the Channel. We also like articles on stamps, science, and the Royal Family.

We should like to see more articles on football, nature, and wild life, and more things for girls.

Class 2, Haydn Junior School, Sherwood, Nottingham.

A very helpful letter. All of us at CN are anxious to give you the things you like most. Ed.

## Flying Bicycles

Dear Sir,—With regard to the feature on the front page of CN (25th Nov.), I think if this really works it would save an awful lot of money and it would encourage more people to fly.

Andrew W. Ruffle, N. Deyon.

Yes, but it's got a long way to go yet. Ed.

## Scoop!

Dear Sir,—I have a suggestion to make. Ask readers to send in "scoops"—things which they think might interest CN—and if possible enclose a photo.

Joseph C. Magrin, Grimsby.

How about it? If anyone can send us a really interesting scoop, we'll certainly print it! Ed.

## Seven-Year Dive

Dear Sir,—Every time we go to Winchester we always find something interesting. I have seen how the roof is supported by great oaks which were put there in William the Conqueror's reign.

Underneath the cathedral is a bog. At the beginning of this century a man called Walker saved the cathedral from sinking by diving under it and replacing the rotten foundations with concrete. It took him seven years.

David Duly, Gosport, Hants.

## Another Folder

Dear Sir,—It was a funny coincidence Alan Wilkins mentioning in his letter (25th November) that he kept a folder for his CN. I have recently started to collect things from the CN that interest me.

Robert Wilson, Ruislip,

Middlesex.

# MOBY DICK'S ARCTIC HARBOUR

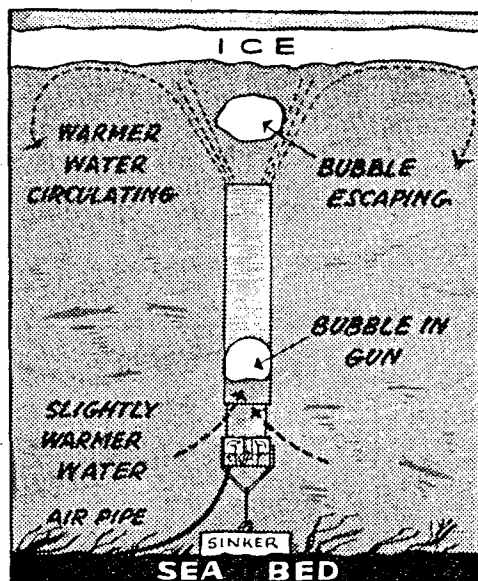
Continued from page 1

the surface. They don't flounder along on the top.

It has been found in tank tests with models that, at speeds over about 21 knots, a completely submerged body, of proper shape, requires less horse-power to drive it through the water than would be required by a surface vessel of similar carrying capacity. At speeds of 35 to 40 knots only about 1/3 of the horse-power is required by the submarine.

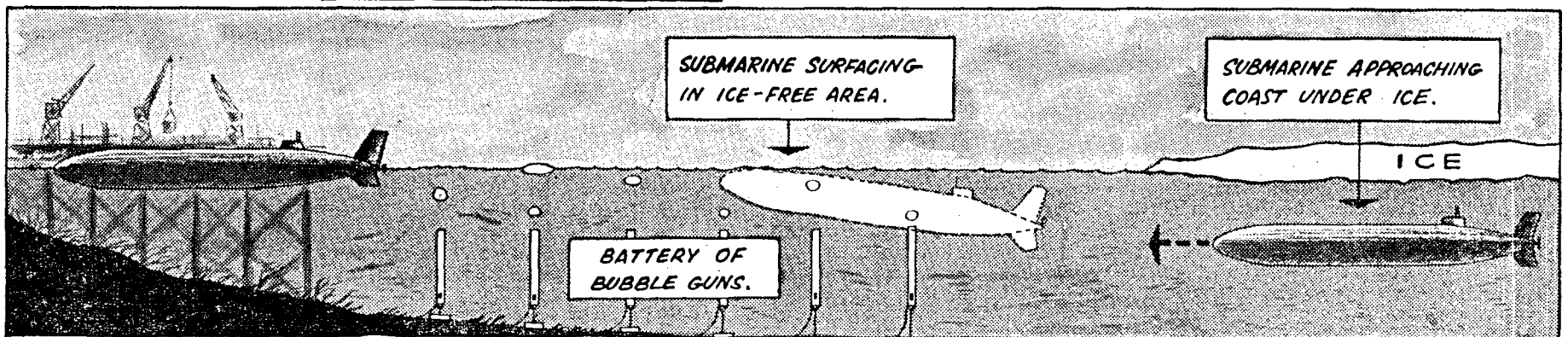
Here then is an economic advantage which, when the present high cost of nuclear machinery is reduced to a reasonable level, will create a demand for submarine merchant ships.

It should also be remembered that a submarine is not affected by rough seas or fog.



(left) How the warmer water at the bottom of the sea is bubbled up to the surface to keep ice from forming there; and (below) three stages in Moby Dick's approach, from under the ice of Hudson Bay, to surface in her ice-free harbour.

Pictures by courtesy of Pneumatic Breakwaters Ltd.





The Children's Newspaper, 16th December, 1961

3

# UP WITH BUTTERCUP

## Rossall's Rocket



Boys of Rossall School look on while Buttercup is set up on the rocket launching pad at R.A.F. Cowden.

Earlier this year boys of Rossall School, in Lancashire, began a rocket experiment. With the help of two science masters they made a model space rocket out of coffee tins and aluminium tubing.



Whoosh! A roar and a flash—and off goes Buttercup on a flight of 500 feet, not as high as expected but nevertheless a fine effort.

SEVEN feet six inches long, it was to be driven by a mixture of sulphur and zinc powder, and was designed to reach a height of 1,200 feet. In its detachable nose cone was a 4s. 6d. camera which was to photograph the school and then descend by parachute.

After a launching site of scaffolding had been built on Rossall's shooting range, all was ready for the countdown. Then the police forbade the firing! For there is a law forbidding the manufacture of explosives without a licence.

### Back to the lab

Sadly the school ballistic experts took Buttercup—as they called their rocket—back to the lab. And that seemed the end of ten weeks' work.

However, the Services took an interest and later the boys were invited to launch Buttercup from an R.A.F. firing range. So they took her to Cowden range, Yorkshire, and set her up on the launching pad. She was to be fired electrically by bringing two bare wires against the terminals of a car battery some distance away.

### Zero—then nothing!

This time there was a real countdown. But when it came to zero there was a gasp of dismay. Nothing happened!

But the gasp only lasted a few seconds. With a roar, a spurt of flame and clouds of smoke, Buttercup soared towards the clouds—to a height of about 500 feet. Then the nose cone failed to break away and so when Buttercup returned to earth the camera was smashed. Nevertheless, the fact that the rocket had taken off at all surprised the R.A.F. experts.

## Council of Pupils gets busy

The elected Pupils' Council which has replaced prefects at a Derbyshire school (reported recently in CN) has been getting busy. It has secured the re-opening of the tuck shop which was closed some weeks ago because of litter dropped in the school grounds.

Active on the Council is a 13-year-old boy who has another poser for the school authorities. It is: Why should the girls of the school be allowed to go to the international hockey matches at Wembley when boys are not allowed to attend the Cup Final?

## No more pennies on the bill

Shipowners in Liverpool are eliminating pence from their freight accounts altogether.

One firm has already announced that in each customer's account for cargo carried by their ships only whole pounds and shillings will be charged. Any pence up to 6d. will be reduced to the next whole shilling below. Any pence over 7d. will be increased to the next shilling above.

It is estimated that the buyers and sellers will get the benefit in about equal numbers.



These boys of Walton-on-the-Naze use the old school building to prepare for a mountaineering course in North Wales. They are taught the proper technique by an experienced climber.

## COO!

Collared doves, first recorded as nesting in Britain in 1956, have established a colony this year at Great Yarmouth, Norfolk, where nests were found in a park, the grounds of a hospital, and private gardens.

## Treasure store girls



## YHA prices unaltered

Good news from the Youth Hostels Association is that most of its prices will remain the same next year.

Membership fee for under-16s will stay at 5s., their bed-charge at 2s., suppers and breakfasts at 3s. and 2s. 6d. The only increase will be for lunch-packets, from 1s. 3d. to 1s. 6d.; and hire of sleeping bags from 1s. to 1s. 3d.

This year there are more Y.H.A. members than ever and the total is now over 186,000.

## BRAVE COMPANY

Four heroes recently received awards for gallantry from Lord Derby at Knowsley Hall, Lancashire. Three of them were policemen, and the other was 14-year-old Anthony Killeen, of Bolton, who rescued four children from a burning house near his home.

One of the policemen was honoured for life-saving and the other two for tackling a man armed with a shotgun.

## School bell goes to church

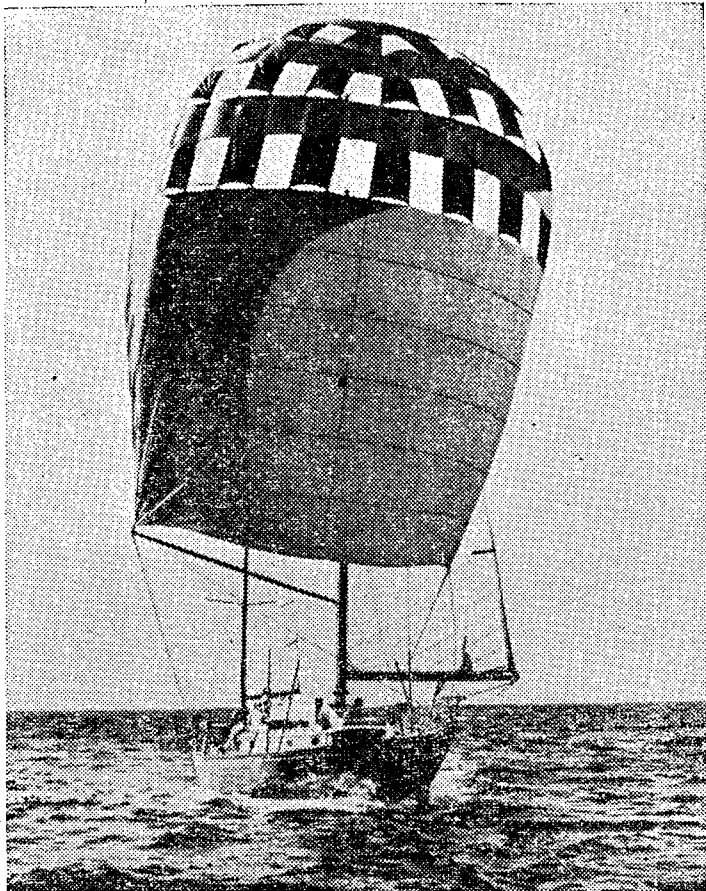
An 18th-century bronze bell which called children to school at Moulton, Cheshire, for many years is to be sent to New Delhi. This is in response to an appeal from an Indian bishop who wanted a bell for the new church of Christ the King in that city.

Shopping at this time of the year is always an exciting event, especially when visiting the big stores and coming face to face with figures from Storyland. Here we see last-minute adjustments being made in the "Treasure Cave" corner of a London store.



# THIS WIDE WORLD

## UNDER OPEN SAILS



A new-style spinnaker is seen in this picture from New York. Special vents direct air currents in such a way as to give added power and "lift" to the boat.

## SERVICE FOR NIGERIA

A newly-created service for Nigeria, the Flying Doctor Service of Africa, is planning to use the latest version of the two-way pedal radio which made the scheme possible in Australia.

Developed by Australian inventor Alfred Traeger, the original transmitter was small, light, and cheap, and used power generated by a pair of pedals on a bicycle frame. Today's Traeger transceivers, powered by transistors, weigh only 15 pounds.

Thousand of lives have been saved by broadcasting medical instructions, and hundreds of out-back schoolchildren enrolled in the unique Australian School of the Air receive their lessons over the Flying Doctor radio network. The barrier of loneliness has been broken down, too, because world news comes in over the network and "neighbours" 100 miles apart can use the sets to exchange gossip and information.

## Popular school newspapers

West Germany has no fewer than 570 school newspapers. Every third secondary school has one, and their total staff is about 10,000 boys and girls, who handle not only the editorial work, but also the business side.

## Dreaming of a Red Christmas

Skins of red wool seem odd Christmas presents for grandfathers, yet that is what the old Aborigines like best in the remote parts of South Australia. They want them for the head-bands they wear as elders during ceremonial dances (corroborees).

Skins of red wool are therefore included in the Christmas parcels sent every year by the Aborigines' Protection Board.

## Fasten your safety belt



These girls from Freetown, capital of Sierra Leone, are training to be hostesses on aircraft flying between their country and Britain. Here we see one of them fastening a safety belt under the expert guidance of chief hostess Mary Merriman of British United Airways.

## Elephant party saves the baby

Kenya tourists watched a baby elephant rescued from suffocation in a quagmire not long ago.

Some 200 elephants had gathered round a salt-lick which had been turned into a bog after heavy rains. The little one had sunk so deeply into the mud that only the tip of its trunk was showing and it was also in danger of being trampled on.

Luckily it belonged to a family party consisting of an old bull and 14 others. The party got together and first of all pushed the crowd back. Then the bull plunged his big tusks under the baby and lifted it up. But it slid back again and disappeared.

Then mother took a turn. Pushing the baby with her hindquarters she rolled it, mud and all, on to firm ground.

All the baby had to do then was blow the mud out of its trunk.

## CRIPPLED BOY HERO

Though partially crippled in his legs by polio, 15-year-old Douglas Wait dived fully dressed in heavy winter clothing into a deep river in New South Wales and rescued a girl aged six. His heroism has won him the Boys' Brigade Diploma for Gallant Conduct.

## New lake makes new fishing industry

Fishermen in motorboats and other craft now catch tons of fish on a lake which only five years ago was just a valley with a big river at the bottom. It is now the huge man-made lake which has formed behind the Kariba dam wall in Rhodesia. The fish come from the stock tipped into the lake some two years ago.

This summer the fishermen sold 900 tons to traders; the season's total catch may reach 1,785 tons.

## Telephone's 100th birthday

Gelnhausen in West Germany has celebrated the 100th anniversary of the world's first telephone, invented by one of the town's sons, Philipp Reis. A primitive instrument, it was demonstrated to various gatherings of scientists but it was not until after Reis' death in 1874 that the telephone developed by Alexander Graham Bell and other inventors gradually came into use.

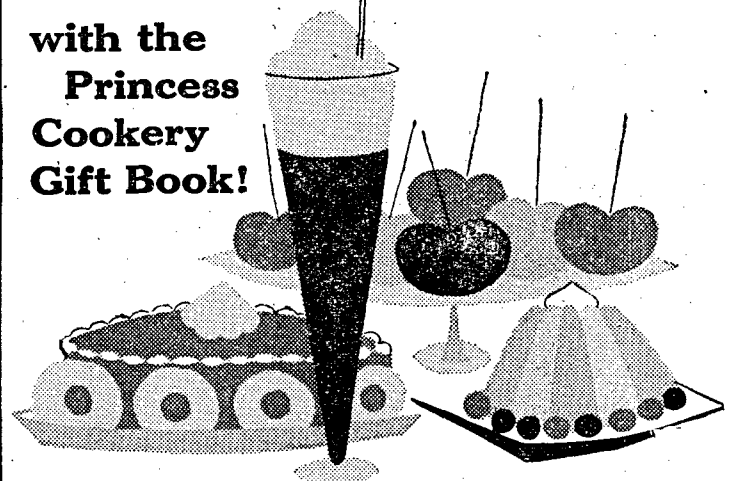
## IT'S SAFER WITH A WASHING MACHINE

Washing day can be a risky one for African women who live near the Lower Shire River in Nyasaland. In one month recently four of them were taken by crocodiles while washing clothes in shallow water.

Amateur hunters have been asked to join in a drive to reduce the reptiles' numbers.

## COOKING IS FUN...

with the  
**Princess  
Cookery  
Gift Book!**



See how easy it is for you to cook just like Mother. The Princess Cookery Gift Book gives you wonderful recipes for tea-time treats, sweets and cakes, delicious drinks and snacks, and super ideas for favourite supper dishes! There are all kinds of helpful hints and practical how-to-do-it photographs in this great Fleetway Annual—it's a present you'll really enjoy!

**OUT NOW!** (Price applies to U.K. only)

**PRINCESS COOKERY GIFT BOOK—8/6**

**LUXURIOUSLY QUILTED 'QUILTERFOAM'**  
**SLEEPING BAGS**  
GREATLY REDUCED—BRAND NEW  
ONLY 19/11  
POST, ETC., 2/6

Slip into it—so soft and comfy—and enjoy restful sleep throughout the night. No blankets, no sheets, it is everything in one including special padding for a beautiful soft mattress effect. As light as a feather it rolls up to a tiny lightweight size. Only 19/11, post, etc., 2/6, even finished in heavy quality strong material—really hardwearing. NOT a blanket with outer but genuinely quilted. Under half price for a limited period only. Refund Guaranteed. LISTS.

**GENUINE SIOUX CHIEFTAIN WIGWAM**  
PATTERN  
Decorated with the authentic Coloured feather plumes—first time ever offered! Own the famous Tribal Chieftain's Wigwam on your own prairie! Made of stout colourful woven material proofed for outdoor play use, as well as indoors. 5 ft. high approx. Erect easily, no centre pole, no pegs required. Can swiftly be dismantled and transported elsewhere. Will take 4/5 children. A thrilling gift! ONLY 25/-, post, etc., 2/6. Waterproof groundsheet 10/6 extra if required. Refund guarantee. LISTS TENTS, WATCHES, ETC.

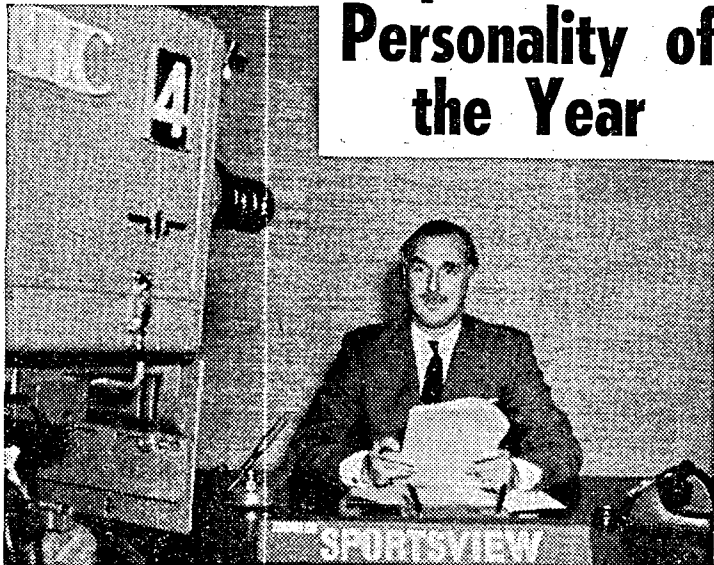
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The Children's Newspaper, 16th December, 1961

## Picking the Sportsview Personality of the Year



### YOUNG MUSICIANS

CELEBRATED oboist Evelyn Rothwell (Lady Barbirolli) will introduce *Music Club* in BBC Junior Radio this Thursday.

Three girl 'cellists from North Wales—Erica Gardner, Christine Thomas, and Kathryn Whiteway—will be heard as a trio. From the West of England come Judith Kitchin and John Welch in piano duets.

Two girls from Swanage, Dorset—Jackie Hayter and Sheila Montgomery—complete the concert with songs to guitar accompaniment.

Peter Dimmock will announce this year's Sportsview Personality

HAMPSHIRE County Cricket XI, the Tottenham Hotspur team, and stars like Angela Mortimer, John Caldwell, Terry Downes, and Mike Hailwood will help to make up the huge gathering of sporting personalities in the BBC Television Theatre this Wednesday evening for Peter Dimmock's *Sports Review of the Year*.

Viewers will see the Sportsview Personality Trophy presented by Sir Stanley Rous. Another award will go to the Outstanding Team of 1961

# THE BALLOON GOES UP AGAIN

## TV and RADIO

with  
ERNEST THOMSON

### MR PASTRY RETURNS TO LITTLE WOTTING

MR. PASTRY (Richard Hearne) is back in bowler hat, baggy trousers, and bootlace tie on BBC Junior TV next Saturday for weekly recorded repeats of his eight-part *Little Wotting* series which ran earlier this year.

The stories, by Patrick Campbell and Vivienne Knight, are set in *Little Wotting* village, where Mr. Pastry owns the store.

Saturday's episode, called "A Good Home," shows what happens when the village children go on holiday, leaving poor Mr. Pastry to look after their animal pets, including a pernickety poodle and a homesick toad.

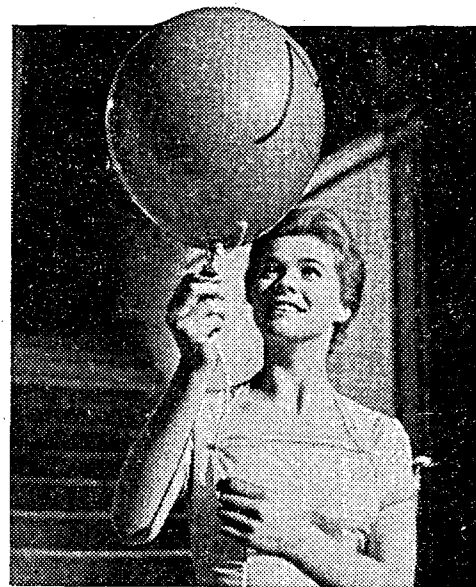
Balloons have a magic about them, or so thinks Dorothea Brooking, who wrote *The Balloon and the Baron* for BBC Junior TV last Boxing Day. It was liked so much that she is presenting it again in a new production, though mainly with the same cast, and you can see it next Tuesday.

Based on an old English folk tale, it tells how the fairy godmother, Betty Curdlecream, works her spells with balloons. The villainous Baron is more stupid than wicked, especially when he tries his own magic to prevent his son Edward from marrying the cobbler's daughter Margaret.

Suzanne Neve is back to play Margaret, and others of last year's cast we can see are Dorothy Holmes-Gore as the fairy godmother, Derek Francis as the Baron, and Ronald Ibbs as his assistant. Edward is played by a fair-haired newcomer, 12-year-old Pip Rolls.

Watch out for the magical effects. They have been worked

out by Bob Bura and John Hardwick, who usually work with the BBC Puppet Theatre.



Suzanne Neve as she appears in *The Balloon and the Baron*



## LEONTYNE GOES CAROL SINGING

Coloured American singer Leontyne Price found fame as Bess in George Gershwin's folk opera *Porgy and Bess*, which ran on Broadway, and later in London, a few years ago. But few of the thousands who watched her sing love duets with William Warfield, as Porgy, realised that they really meant the words they were singing.

When the cast left London for the Continent, Leontyne and William were married. They now have a house in New York and another in Vienna, and between their various singing engagements divide their time between the two cities.

It was in the famous Sofiensaal auditorium in Vienna that Leontyne recorded some really beautiful Christmas carols for her record *Christmas With Leontyne Price* (Decca LXT. 5657. LP. 41s.). The superb ice-clear quality of her voice makes this a wonderful album. You can understand why every major opera house and orchestra in Europe and America is calling for her services. On this record the Vienna Philharmonic Orchestra plays the accompaniment.

### Silent Night

The lovely carols include *Silent Night*, *We Three Kings Of Orient Are*, and *It Came Upon A Midnight Clear*. She also sings a Negro spiritual carol *Sweet L'il Jesus*, and both the Schubert and Bach-Gounod versions of *Ave Maria*.

Leontyne has also recorded *Silent Night* and the Bach-Gounod *Ave Maria* on a single record (Decca F.11408. Single. 6s. 9d.).

### From soccer to songs

This being party-time, and party-time being sing-song time, Billy Wright, the ex-England soccer captain, chose Christmas for his first appearance as a singer. As you know, Billy is married to Joy Beverley of the Beverley Sisters, and she and her sisters, Babs and Teddy, were in the studio to give Billy some help when he made the disc.

"It's a sing-song of old favourites which people sing at football matches, or on the coach going to an away match—that sort of thing," Billy told me. "I don't think I've got much of a singing voice—I'm much better at centre-half—but the girls were great.



Leontyne Price

Nevertheless I'm not aiming for the top ten!"

The record—appropriately called *Billy Wright's Sing-Song For Kicks* (Parlophone 45-R-4852. Single. 6s. 9d.) includes *The Happy Wanderer!* Trust Billy to bring in Wolverhampton somehow.

## OTHER NEW DISCS

The further misfortunes of Tony Hancock are related on a new LP, taken from the scripts of his television series. It's just called *Hancock* and it's very amusing. (Pye 18068. LP. 35s. 3d.)

That extraordinary young lady Helen Shapiro sings her first jazz numbers on her first extended player—*Helen*. (Columbia SEG.8128. EP. 11s. 6d.)

One of my favourite Rodgers and Hammerstein tunes, the *March of the Siamese Children*, is included in a new extended player of *The King And I* played by the Warren Barker Orchestra. (Warner Brothers. WEP. 6038. EP. 13s.)

## Hunting for treasure on antique stalls

How many viewers watching *In Search of Adventure* on Associated-Rediffusion on Fridays have recognised 16-year-old John Mitchell as that famous CN character "Jennings"?

John, now enrolled as the regular traveller on these adventure quests, starred last year in the BBC Junior TV version of *Jennings at School*. On Friday he sets out on a treasure trove to the antique market in Portobello Road, London.

"There's wonderful scope for children in treasure hunts," said

Producer Bimbi Harris. "Not everyone has a Rembrandt or a Goya in the attic, but you never know what treasure can be had if you keep your eyes open. John will be going round the stalls with Peter Jackson, who is an expert on valuable old prints."

A visit to the Button Queen, one of the stall-holders, is also included. "That should interest the girls especially," said Bimbi Harris. "Buttons from old clothes sometimes have an historic value. One recent button collection turned out to be worth £6,000."

## Half a Victory is better than none

HALF a "Victory" is better than none. In fact, Joanne Symons, talent scout for BBC Junior TV, thinks it is better than a whole one!

That is why 13-year-old Bruce Green, of Brigg, Lincolnshire, is a guest in *All Your Own* on Sun-

day. Bruce will be showing his half-finished six-foot model of Nelson's flagship.

"It's a beauty so far," said Mrs. Symons. "Because it's only partly complete, you can see exactly how he goes about making it."

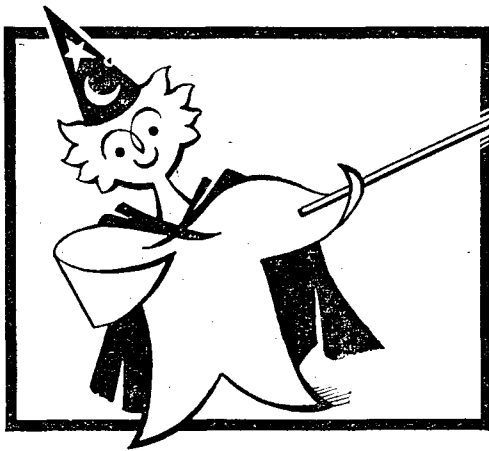
### Easy to Knit

## BESTWAY KNITTING PATTERNS

Ask to see a selection at your newsagent's, woolshop or wherever knitting patterns are sold.

Price - - - 6d. each





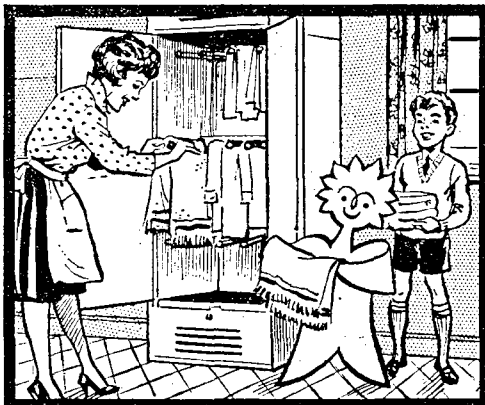
## Mr. Therm's Magic Wand

*There's no limit to the wonderful things Mr. Therm can do by waving his magic wand.*



### Magic from Coke

Mr. Therm makes sure that even what is left over when gas is being made from coal is useful, too. By waving his magic wand he turns the coal into coke after it has been baked in the tall ovens at the gasworks. As you know, coke is used in millions of homes for heating water and keeping families warm, but it is also used for many other things, like centrally heating big buildings, and heating greenhouses where flowers and vegetables are grown all the year round. Coke is used in market gardening and agriculture, too, for drying grass and warming soil. Isn't Mr. Therm a marvel?

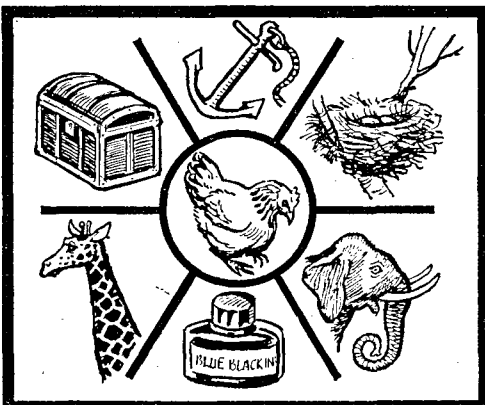


### Dry Clothes by Magic

On a wet day, when Mummy can't hang the washing out to dry in the garden, nowadays she needn't despair. Mr. Therm will step in to help her. He will provide a drying cabinet, heated by gas, in which she can hang the clothes up and know they will be dry very quickly. As the heat comes from the bottom of the cabinet, she can put the heavier articles which need most heat at the foot, and the lighter ones, like silks, at the top. Then everything will be ready for ironing at the same time. Mr. Therm is the housewife's best friend!

*Issued by the Gas Council.*

## \* DON'T MISS THE COMPETITION! Find Mr. Therm's Hidden Word



**HOW TO ENTER:** Write down the initial letter only of the seven objects shown, then arrange them in the correct order to make a word which is included in the story above. To give you a start, we've put the first letter in the centre.

Write your answer neatly on a postcard, add your full name, age, and address, ask a parent or guardian to sign it as your own unaided work, then post it to:

**Mr. Therm's Hidden Word No. 8, Children's Newspaper, 26-27 Farringdon Street, London, E.C.4 (Comp.).**

Mr. Therm will award £2 2s. Book Tokens for the three nearest correct entries (with writing according to age taken into consideration) received by Friday, 22nd December. His decision is final!

### MORE "HIDDEN WORD" WINNERS

The winners of our Mr. Therm's Hidden Word Competition No. 3 are Frances Kay of Bath, Paul Webber of Plymouth, and Alastair Webster of Methil, Fife.

# GAS—THE MAGIC FUEL

Patrick Moore writes about the . . .

## STARS OF THE HYADES

The night-sky seems to be crowded with stars. Yet in places we find areas which are even more "starry" than the rest, notably in the region of the Milky Way. Just as remarkable are the star-clusters, two of which are clearly seen in the evening sky at the present time.

Most people have heard of the Pleiades or Seven Sisters, which lie in the constellation of Taurus (the Bull). At first sight the cluster looks like a patch of luminous haze, but a closer look shows several individual stars, the brightest of which is Alcyone. Any small telescope will show dozens of stars in the Pleiades; it has in fact at least 200.

Less famous, but equally interesting, are the Hyades, which extend in a rough V-shape from the brilliant red star Aldebaran, also in Taurus. The orange-red Aldebaran is very easy to identify, as it lies almost in line with the three stars which make up Orion's Belt.

We must admit that the Hyades are not so beautiful as the Pleiades. They are brighter, but more scattered, so we really need binoculars or else a very low magnification on a telescope. Moreover, they are rather overpowered by the brilliance of Aldebaran—despite the fact that Aldebaran is not a true member of the cluster at all!

The Hyades cluster is about 100 light-years away from us. (A light-year is equal to about 5,880,000 million miles; it is the distance travelled by a ray of light in one year.) Aldebaran, however, is only 57 light-years away. So it has nothing to do with the cluster, and simply happens to lie in the same direction as seen from the Earth. The Hyades are almost as distant from Aldebaran as we are.

### Twin star-system

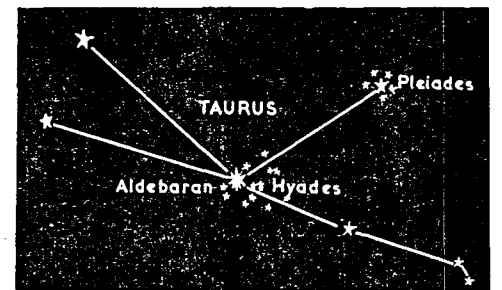
If you look carefully at the star Theta Tauri, which lies close to Aldebaran on the right-hand side, you will be able to note that the star is made up of two, forming a twin system. This is not a chance lining-up, as the two stars of Theta Tauri really are associated with each other. Pairs of this kind are very common in the sky, but only a few of them are wide enough to be seen without a telescope.

Another interesting thing about the Hyades is that most of the brightest stars in the cluster are orange or orange-red; the astronomer calls them Red Giants. In the Seven Sisters or Pleiades, on the other hand, the leading stars are bluish-white. Red Giants are older than bluish stars, and so we may be sure that the Hyades cluster is older than the Pleiades.

There are various other "open" or "loose" clusters, notably the

Sword-Handle of Perseus and Praesepe (the "Beehive") in Cancer, but the Pleiades and the Hyades are the most conspicuous of them. Their stars move through space together, keeping about the same distance away from each other. Yet an open cluster will not last for ever, and sooner or later it will be broken up.

Our own star-system, or Galaxy, is flattened in form, with a shape which has been likened to that of two fried eggs clapped



together back to back. The system is rotating round its centre or "nucleus," taking a long time to complete one full turn. The Sun shares in the general rotation, and takes about 225 million years to go once round the Galaxy.

Clusters such as the Hyades move in just the same way, but the individual stars will be pulled both by the great mass of stars in the galactic centre as well as by "stray" stars which may pass through the cluster. Consequently the regular arrangement will be disturbed; and the cluster-stars will start to move farther and farther apart.

### No change for millions of years

Yet most events in the universe happen very slowly, and no changes in the Hyades or any other cluster will become noticeable for many millions of years to come.

If our Sun were a member of a cluster, the night sky as seen from Earth would be glorious indeed; there would be many brilliant stars, and indeed there might be no real "night" at all. But even the nearest of the clusters is a very long way from us, and our Solar System lies in a much less densely-populated part of the Galaxy.

### TICK TOCK

Over 120 grandfather clocks are more than enough for one house—especially if they all chime together. So, it seems, thinks Mr. Frank Bromley of Belper, Derbyshire, who has decided to break up and sell his collection of them—one of the biggest in Britain.





The witch offers Snow White the poisoned apple



Prince Charming (Edson Stroll) sadly watches over Snow White, asleep after biting the poisoned apple



The Three Stooges, dressed as cooks, are brought to a sudden halt by a menacing figure in armour

# Snow White and the Three Clowns

LOOK OUT FOR THIS FILM



Carol Heiss makes a delightful Snow White



The Queen of Fortunia (Patricia Medina) disguised as the wicked witch

Here is a new variation of the familiar story of Snow White; and in this film most of the action takes place on ice in most spectacular fashion.

While primarily a film for the younger members of the family, the older ones will enjoy it, too, if only for the wonderful skating of Carol Heiss, former World and Olympic champion, who plays the part of Snow White. And the antics of *The Three Stooges*—the three clowns of the title—are enough to make even a cat laugh.



The evil Count Oga, played by Guy Rolfe



Prince Charming and Snow White in the "Dream Ballet," the most colourful of all skating sequences in a spectacular film



# Post Office takes its coat off for Christmas

Every CN reader will, on average, receive 16 postal items this Christmas. Indeed, says the G.P.O., every man, woman and child throughout the United Kingdom will average that number of cards, letters, packets, and parcels. And so, as usual, the Post Office is taking its coat off for a really big job.

ALREADY an additional 150,000 men and women are being recruited to help in this gigantic post of a thousand million items, bringing the total staff to 500,000. Thousands of the temporary helpers will be from colleges and universities; others will be retired Post Office workers, or just men and women who want to earn a little extra just now.

## Moving the mail

Mountains of cleaned mail bags are being brought out of storage; thousands of extra motor coaches, furniture removal vans, and lorries are being hired, because the 15,000 Post Office mail vans are insufficient for this enormous increase in the mails. Although the Post Office has 10,000 buildings they are not enough for the Christmas traffic, and therefore schools, drill halls, church halls, and warehouses are being rented.

The Overseas Mails Department staff have been working hard since last June planning the arrival and despatch of the overseas Christmas mails. The earliest mails to the other side of the world left these shores in October.

It is now the turn of the Inland Mails Department whose staff are getting well into their stride. They will have to handle scores of millions of them. So be sure that your parcels are properly packed, so that they won't finish up in "Heartbreak Corner"—the "hospital" for broken parcels.

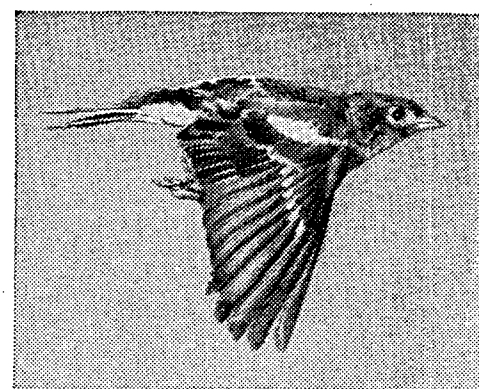
As there will be no delivery on

Christmas Day this year, the Post Office will be working at top speed to get everything delivered by Christmas Eve. That is why everybody should post early—packets and parcels not later than Monday, 18th December; letters and cards not later than Wednesday, 20th December.

# OUR VISITORS FROM EUROPE

JUST now the British countryside is full of birds which have come to spend the winter with us from more northern parts of Europe. Miss M. J. Goodacre of the Edward Grey Institute for Field Ornithology, has recently made a special study of this subject.

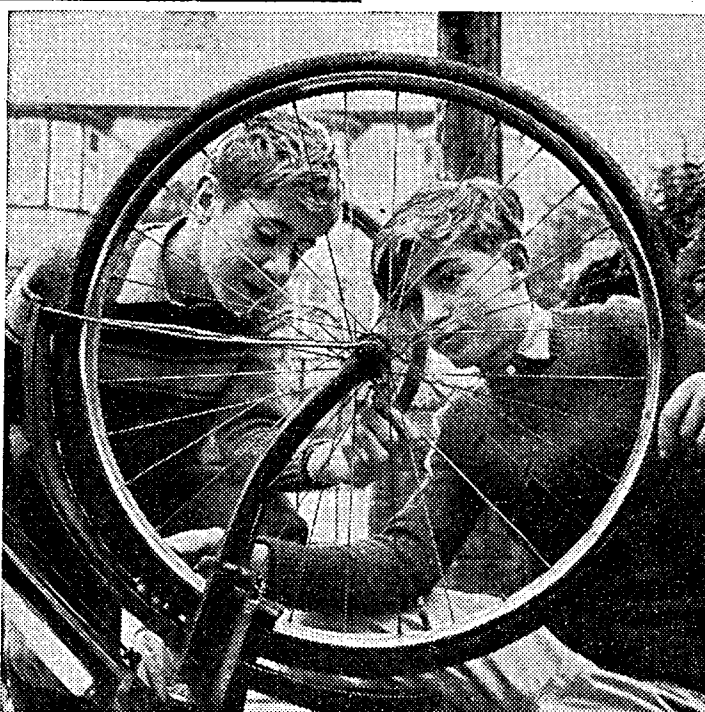
She has used the records of birds either ringed in Britain and recovered on the Continent or the other way about. Ringing schemes are now organised in almost all European countries; and in Britain by the British Trust for Ornithology.



Brambling on the wing

Eric Hosking

## Safety circle



Peter Kane and Tony Carlson, 14-year-olds of Romford, Essex, are members of the local Junior Safety Committee and examiners for the Cycle Proficiency Test. To Peter and Tony, a sound machine is essential for safety, and they put their theory into practice by running a free cycle repair shop for young cyclists.

Two of the chief Winter bird visitors to Britain are the thrushes called fieldfare and redwing. The fieldfare is the size of a mistle thrush and has a blue-grey head and rump; the redwing is rather smaller than a song thrush, from which it differs in having a pale stripe above the eye and a red mark on each flank, under the wing.

Miss Goodacre's researches show that the fieldfares which come to us in winter breed in Scandinavia—mainly Norway, but also in Sweden and Finland. The fieldfares breeding in Central Europe evidently go elsewhere to spend the winter. Most of the redwings which winter with us also come from Scandinavia, but there is a breeding population of redwings in Iceland as well.

## Across the North Sea

Besides redwings and fieldfares, huge numbers of blackbirds and song thrushes come to us to spend the winter. These blackbirds breed in Norway, Sweden, Denmark, Germany, Belgium, and Holland, and appear to cross the North Sea direct each autumn. The Norwegian birds fly southwest to Scotland, the German and Dutch ones westwards to eastern England.

The birds breeding farther north on the Continent also tend to

spend the winter farther north in Britain. Thus birds that winter in Scotland and the north of England come mainly from Denmark and Sweden, while the Dutch, Belgian, and German birds tend to spend the winter in the south of England.

With the song thrush, on the other hand, the Scandinavian birds

seem to pass right across Britain each autumn, to winter in France and Spain, while those which spend the whole winter with us are birds nesting in Holland and Belgium.

The vast flocks of starlings seen in the British countryside during the winter come from a wide area of northern Europe, from as far east as Russia, from Holland, Belgium, and Denmark.

The chaffinch is another very common winter visitor to Britain. So also is the brambling, which can easily be picked out in mixed winter flocks by its white rump.

RICHARD FITTER



Starling

C. W. Teager

# HARRY HAWKER—FLYING PIONEER AND RACING DRIVER (12)

In 1919 Harry and Commander Grieve were attempting to become the first men to fly the

Atlantic. But after covering nearly two thirds of the distance, water boiling in the radiator forced

them to give up. The spotted a ship, and Harry came in to "ditch." Then...



A PERFECT LANDING.



I hope they can reach us in these seas!

The storm seems to be getting worse!



BUT FINALLY THE LIFEBOAT REACHED THEM AND RETURNED TO THE SHIP...

Another hour and you would have gone down!

We owe our lives to you, captain!



THE SHIP CARRIED NO WIRELESS, AND SO, IN ENGLAND.

Poor old Hawker!

They were a brave pair those two!

But Harry's luck has held again. See next week's instalment



The Children's Newspaper, 16th December, 1961

At the Breckon Hotel, David, Stephen and Jill stumble on a mystery involving Jek the waiter, Jacobs the hotel porter, a guest named Howcroft and his chauffeur, Senner.

After suspicious incidents, Jek accepts the boys' invitation to spend the night under canvas when they hope to tape-record sounds of wild life. That morning, Mr. Hartman, another guest, is seen by David and Stephen playing the piano and they suspect someone had been in the room with him before leaving suddenly by the french windows.

Anxious to get Jek alone and question him, the two boys wait that night in the tent, but Jek does not come. In the morning, the boys play back the tape and find they have picked up someone whistling a tune—the tune Hartman had played on the piano...

## 8. Boat on the beach

DAVID stopped the tape and wound back the spools, Stephen watching the operation with a kind of awed fascination, the tune still ringing in his ears.

"I can't believe it!" he said, after a while.

"Neither can I," David returned dryly. "That's why I'm re-winding to hear it again."

He started the tape once more and they listened in a tense silence as the crackling began and the high-pitched screech of the night bird echoed round the tent. Then, after a pause, came the faint whistling of the familiar tune. It continued for almost a minute before fading away, and left them in no doubt at all that it was the tune Hartman had played on the piano.

## What is behind the whistled tune?

David let the tape run for a further five minutes, but no other human sound issued from the speaker. Then he switched off, picking up the loose end of the microphone cable.

"Well," he said, his face flushed with excitement. "You can't get away from that, can you? It's the tune Hartman played, and someone was whistling it just before dawn, right on our doorstep!"

"But what on earth can it mean?" Stephen muttered, trying to marshal his dazed thoughts into some kind of explanation.

David shrugged and, taking the cable, ducked out of the tent. Stephen followed, peering around him anxiously as if expecting to see the mysterious person who had unknowingly transmitted his presence on to the tape.

"We may find a clue when we pick up the mike," David suggested hopefully. "Come on."

They followed the cable out of

the hollow, David coiling it as they went. The microphone was still lodged securely in the stump of a tree on the edge of the little glade. It lay hidden by the growth on the broken trunk.

David took the microphone and stood close by the tree stump, examining the ground. The grass was flattened in places on either side of a narrow track which led through the trees up towards Murrick Burn and the road; but apart from this there was no tangible clue that anyone had been there.

The boys moved down through the fringe of trees and out on to the grassy slope beyond that overlooked Corran Sand. The sea was calm, the tide rising and breaking in little waves over the firm white beach.

A faint mark on the sand caught David's eye. It was a dark streak reaching up towards the

and the two had never met before. Let's suppose they were involved in some secret and dangerous operation—isn't it possible there'd be some sort of password?"

"You mean—the tune!" Stephen broke in excitedly. "Of course—a recognition signal!"

"And Hartman played it on the piano," David went on. "It couldn't be by chance that he hit on the same tune. So it must have been for the benefit of someone at the hotel."

## Howcroft or Jacobs?

"The person in the room with him yesterday morning—who slipped out of the french windows!" Stephen exclaimed.

David nodded. "Howcroft or Jacobs; one or the other."

"Unless it was Jek?" Stephen suggested wildly. All kinds of questions were chasing through his

carried to the floor, glancing around him.

"The place seems quiet," he said. "Where is everyone?"

"Katie's somewhere out at the back, and Mrs. McDee's gone down to the village." Jill stared at her cousin, wondering why he had changed the subject.

"Is Hartman in?"

"No. I thought you knew he was staying only one night. He left yesterday afternoon while we were all out. Why?" she added.

"We'll explain in a minute," David said. "What about the other two?"

"Howcroft and Senner? They went out in the car soon after breakfast."

"And Jacobs?"

"It's his day off." Jill eyed her companions anxiously. "But what's all that to do with Jek's disappearance?"

"I don't know that it is to do with Jek, but—"

David broke off as the telephone shrilled into life on the reception desk.

Jill hurried to the cubicle, the boys close at her heels. They

stood outside while she answered the call. Her brief, vague comments told them less than the expression of growing alarm on her face.

## Jill learns of a bad accident

Eventually, she replaced the receiver and stepped out beside them.

"Who was it?" David asked quickly.

"Mr. Stuart," Jill told him. "He lives on the other side of the loch. He and Daddy go fishing together—and he knows Jek, too."

"What did he want?" asked Stephen.

"He asked if Jek was here." Jill paused, her face pale. "He said there'd been an accident. He thinks he's found Jek's scooter—"

"Jek's scooter?" David cut in. "Where?"

"On the rocks below the Asaig road," Jill said. "Smashed to pieces."

To be continued

# WHISTLE IN THE DARK

by GEOFFREY CHELSWORTH

high-water line. At first he took it for seaweed, but then decided it was too thin and straight. And he noticed that, when the water reached it, it vanished as though washed away.

He pointed the streak out to Stephen and together they went down the slope and over a water-filled gully, on to the narrow plateau of grass and sand that fringed the beach. Before they reached it both knew the meaning of the mark on the sand.

It was an impression made by the keel of a boat. A dinghy.

"Someone came ashore this morning," David said. "The boat was pulled up clear of the tide."

## Has someone been brought ashore?

Stephen whistled softly; there was an anxious gleam in his eyes as he stared around, first on either side at the rocky shore and the gaunt headland standing out into the sea, and then at the deserted surface of the sea itself.

"But where did the boat come from?" he asked.

David shrugged as he, too, looked round.

"From the loch or that headland—or from another boat," he said at length.

Stephen nodded.

"So someone was put ashore—and may be around somewhere?"

"I don't think so," David returned slowly. "I think the boat was left for him to go off in again. That's why it was hauled above the tide line."

"Hm, you're probably right. But why should he whistle that tune?"

"That's what has been puzzling me," David confessed. He frowned thoughtfully. "Let's suppose that he came ashore to meet someone,

brain. "And don't forget Senner—it could have been him."

"I think it was Jacobs," David said. "But we won't solve any questions by standing here. Let's get back to the hotel and find out why Jek didn't come; then maybe we'll learn who came ashore and what happened here this morning."

Almost an hour later David and Stephen, complete with the camping gear and recorder, walked up the drive to the hotel. Although it was well past breakfast time and they had eaten nothing since the sandwiches at six o'clock that morning, they had no appetite; their only thought was to talk to Jek.

But their first surprise when they entered the hall was the expression on Jill's face when she greeted them.

"Where's Jek?" she asked, anxiously looking from one to the other.

## "When did you last see Jek?"

"Where is he!" exclaimed David indignantly. "That's just what we were going to ask you."

"He didn't show up," Stephen licked his lips, which had suddenly become dry. "We waited all night."

"You mean—" Jill's eyes were wide with astonishment. "But he set off to join you about nine o'clock last night. I heard his scooter go down the drive."

"When did you last see him?" David asked.

"Just after dinner. He told me he was all ready and looking forward to the night at Murrick Burn with you."

"Well, he never came near us," Stephen said.

David lowered the packs he



## HOW TIMES HAVE CHANGED

When envelopes were invented early in the 18th century, they had to be sealed with wax. Sometimes a signet ring was used to press down the hot wax and mark it with the sender's initials. Not until 1840 were envelopes made with gummed flaps. Today there are self-seal envelopes which have, in place of the gum, a special latex adhesive supplied by Dunlop Chemical Products Division. They require no licking, and seal more securely; they cannot be opened without showing signs of interference. That is why they are widely used for pay-packets and for confidential correspondence.

# DUNLOP

SYMBOL OF PROGRESS

CFH/PRI/12

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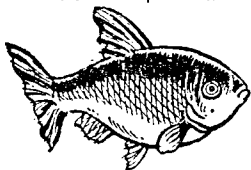
**SUBBUTEO** (Dept. 17) LANGTON GREEN, TUNBRIDGE WELLS, KENT

SUBBUTEO  
Regd.  
TABLE  
SOCCER



## Oat Krunchies

Cut out this fish and stick it in the space provided on the side of the Quaker Oat Krunchies packet so that you can enter the Children's Newspaper and Oat Krunchies "Fishing Facts" competition.





## WORLD OF STAMPS

# GOOD WORK BY THE FRIENDS OF ENGLISH HARBOUR

BRITAIN'S greatest naval hero, Lord Nelson, appears on two new stamps issued in the West Indian island of Antigua.

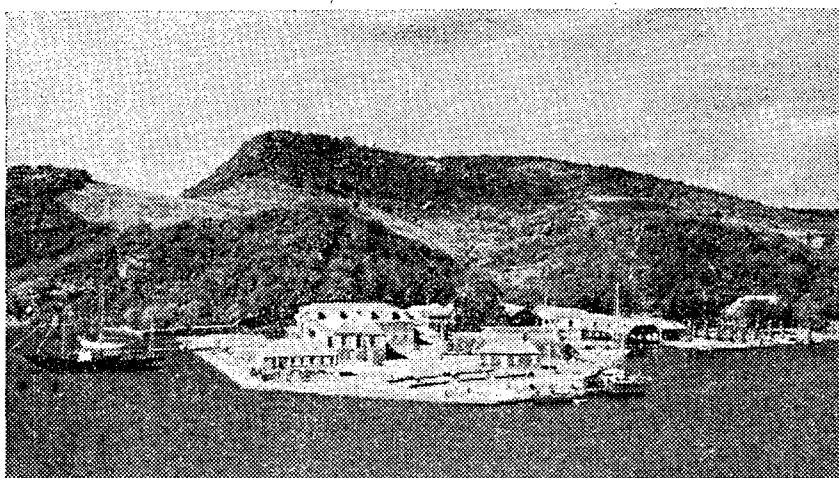
During the 18th and early 19th centuries Britain, France, and Spain were bitter rivals in the struggle for supremacy on the seas. English Harbour, on the south coast of Antigua, was one of Britain's most important naval bases at this time.

Part of English Harbour was known as Nelson's Dockyard, for it was once the admiral's headquarters. Here, too, he refitted



his ships before sailing across the Atlantic to defeat the combined French and Spanish fleets at the Battle of Trafalgar in 1805.

**English Harbour, on the south coast of the West Indian island of Antigua**



After this victory British supremacy on the seas was assured for a century and gradually English Harbour lost its importance as a base for our ships. In 1906 the Admiralty handed it over to the government of Antigua. Warships rarely called there and the naval barracks, the warehouses, and ships' stores began to fall into ruin.

Ten years ago a society called "The Friends of English Harbour" was formed by naval officers and other people in Britain and the West Indies who

felt it was a pity that such a historic place should be so neglected. Princess Margaret, who visited the Harbour in 1955 and again during her honeymoon in 1959, agreed to act as patron of the Society.

Sufficient funds have now been raised to restore Nelson's Dockyard so that visitors may see it as it was in the days of the great admiral. The new Antiguan stamps, 20 cents and 30 cents in value, have been issued to mark this achievement.

Their design, pictured in the

first column on this page, shows portraits of the Queen and of Lord Nelson, as well as a view across the waters of English Harbour.

## Flowers for Switzerland

EACH year, just before Christmas, the Swiss Post Office issues a special series of charity stamps. Proceeds from their sale go to help children who, because of illness or poverty, might not otherwise have a very happy Christmas.

One of this year's stamps has a portrait of the first President of the Swiss Republic, Jonas Furrer. The other four stamps all show flowers in their natural colours.



Pictured here is the 10 centimes value, which has a single large sunflower for its design. Iris, lily of the valley, and silverweed are

the other flowers depicted in this attractive series.

## FOR CHILDREN'S CHARITIES IN PAKISTAN

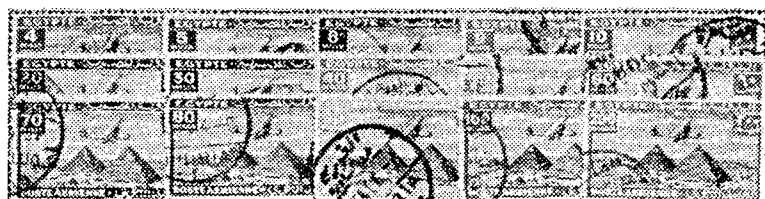


TRIANGULAR stamps are always popular and two issued recently in Pakistan will help children's charities. Their design shows a five-petalled flower in the centre of which the artist has drawn what looks like a smiling face. C. W. HILL

## CHRISTMAS BARGAINS FROM J. A. L. FRANKS LTD.

## WE DESPATCH PER RETURN OF POST

## SATISFACTION GUARANTEED



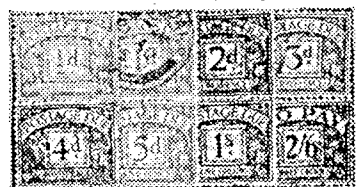
EGYPT: 1933 Airmail, 15 values (Cat. 17s. 3d.), 7s. 6d. per set.



INDIA: Conquest of Everest, 3s. Pair.



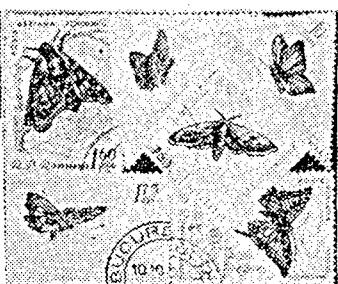
ST. HELENA: Stamp Centenary, 3 COMPLETE MINT, 3s. per set.



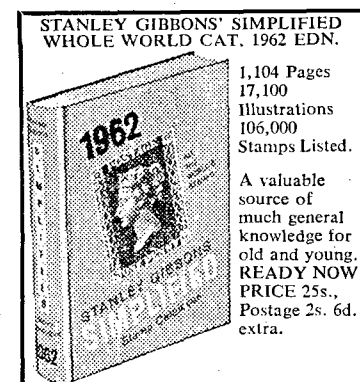
GREAT BRITAIN: 8 Diff. P. Dues (Cat. 4s. 3d.), 1s. 9d. per set.



G.B. Festival of Britain, 9d. Pair.



ROUMANIA: Butterflies, includes 2 Triangulars and 1 Diamond 6 COMPLETE USED, 1s. 9d. per set.



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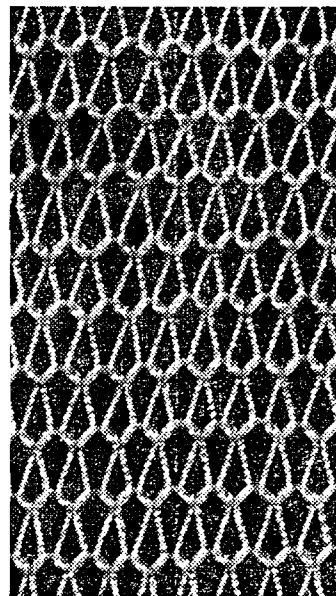
# PUZZLE PARADE

## Witch way round the town



FOLLOW the witch on her nightly prowling "round" the town. Starting with the letter C in the bottom left-hand corner, move from letter to letter to form the names of six places she visited in and near the town.

## WHAT IS IT?

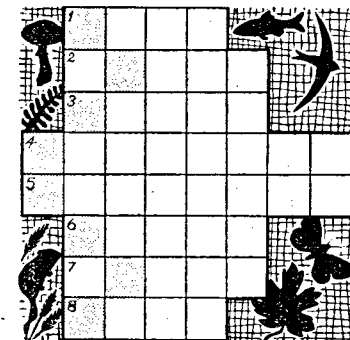


Not a fishing net or a piece of lace-work, but a highly magnified portion of a nylon stocking

## Flower search

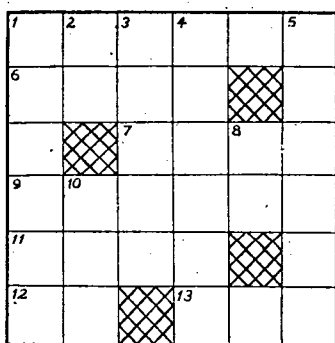
HERE is a puzzle with natural history as its theme. If you solve the clues correctly, you will find that the letters in the shaded squares can be re-arranged to form the name of a flower seen early in the year.

1. Small bird
2. Male of the honey bee
3. Willow used in basket-making
4. Plant or animal which lives upon another
5. Small rodent which sleeps at this time of the year
6. The eggs of fish and frogs
7. Flower of Remembrance Day
8. Small, tailed amphibian



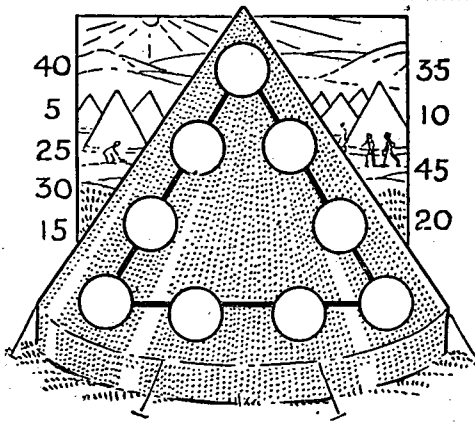
## CROSS-MOT PUZZLE

How good is your French? In this Anglo-French puzzle the words across are French and the words down are English. Clues are in English for French words, and in French for English words. Even if you do not know all the French words, you should still find them; in fact, this is quite a good way of learning them.



Answer next week

READING ACROSS. 1 Stamp. 6 Continent. 7 Artless. 9 Cavern. 11 Read. 12 Of backwards. 13 Spotless. READING DOWN. 1 Emmeler. 2 Est. 3 Mineur. 4 Battu. 5 Effet. 8 Il (ou elle). 10 Débarrasser.



## ALL SQUARE ON ALL SIDES

CAN you put the figures in the circles in such a way that they total 100 on each of the triangle's three sides?

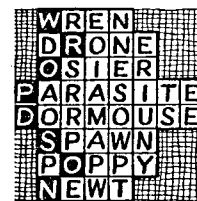
## ANSWERS TO PUZZLES

Witch way. Castle; farm; cottage; church; shop; inn. All square. 40, 20, 15, 25, 35, 30, 10, 45, 5 (in clockwise direction, starting from the top).

LAST WEEK'S ANSWER



In search of a flower.



# BILLY GOES OUT WITH THE CAROL SINGERS

"Mummy, Daddy!" Billy burst through the door, so excited he could hardly get the words out. "I've been asked to go out with the school choir when they go carol singing after school. Is it all right?"

"Well, I suppose so," said Daddy. "But the choir-master said you had a terrible voice and that you could never be in the choir."

"Ha, he was jolly well wrong—and now he's realised his mistake," said Billy triumphantly.

"But haven't they been rehearsing for weeks past?" asked Mummy.

"Yes, and that's why they have now discovered they need me," replied Billy. "Well, I must go and learn the words properly." And with that he hurried into the next room to put on the record of Christmas carols.

As Billy's wobbling, quavering notes issued from the next room, Daddy gave a mystified glance at Mummy. "They can't want him in the choir. There must be some mistake."

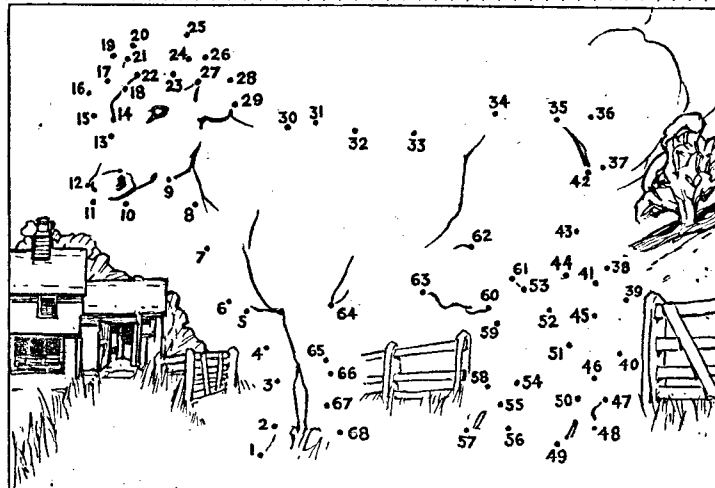
But there was no mistake about the way Billy dashed out as soon as tea was finished, his face flushed and excited.

And there was no mistake about Billy's joy when he returned later. "We had a smashing time," he enthused. "The Mayor was there, and hundreds of people. The choir-master said we collected a lot for the hospital."

"And did you sing well?" asked Mummy.

"Me sing?" echoed Billy. "Oh no; they didn't want me to sing. The master said I was much too valuable to waste in the choir. He wanted me to take a collection box."

"And I collected more than anybody else, too!"



A FAMILIAR animal will take shape before your very eyes if you carry a line from number to number.



# JUNIOR PLAYERS GO ABROAD

## Table tennis players to Germany

THE English Table Tennis Association has accepted an invitation to send a team of three boys and two girls to an International Youth competition at Flensburg, Germany, from 2nd-8th January.

The invitation from Germany arrived after the Association had planned its junior commitments for the season. But it was decided

to stretch the budget to give our juniors valuable experience.

Teams from France and Sweden will also be competing.

Mr. Norman Shreeve of the E.T.T.A. says: "We are expecting very heavy opposition from the Swedes and the Germans. Sweden came over to Britain last year for the English 'Open' and put up a great show.

"We are going to be very hard pressed. But it will give us the chance to blood some of our younger players."

### British "hope"

One player almost certain to go on the trip is Lesley Bell, the 15-year-old Romford schoolgirl, who is considered Britain's greatest prospect since Ann Haydon stormed her way into the world finals a few years ago.

A small slim slip of a girl, Lesley believes in all-out attack, and her hard hitting has already accounted for many of our senior players. She has been in fine form this season.

Lesley has one ambition—to become a world champion. And many people think that she could become just that.



Lesley Bell

## Irish tennis boys to America

MICHAEL RAINEY and Frank McArdle. Make a note of these names, for they are likely to be well to the fore in senior tennis circles in a few years' time.

These two Irish boys have dominated junior tennis in their country for some time, and next week their reward comes in the form of a month-long trip to the U.S.A. at the expense of the U.S. Government.

On Christmas Eve they will take part in the Orange Bowl junior tournament at the Miami Club, and the following week they compete in the Nations Cup, a doubles event in which 15 other nations will be represented. A two-week coach tour of America follows.

The trip will provide invaluable experience for the two boys, giving them a chance to assess their standards against those of juniors from other countries.

Seventeen-year-old Michael Rainey, who comes from Ballymena, is outstanding among Irish boys and will soon be making his mark in the senior game. Frank McArdle, a 15-year-old from Dundalk is the under-15 champion.

## SOMETHING TO JUMP ABOUT



The athletics season is over but Alan Simpson has every reason to jump for joy when he looks back on it. A bricklayer's mate in Rotherham, Alan emerged as Britain's leading miler in his very first season of top-class athletics.

## AUSTRALIA PREPARES FOR THE GAMES

WHEN the Empire Games were held in South Wales in 1958 the swimming and diving events took place in the newly built Empire Pool at Cardiff, the finest of its kind in Britain.

Now an even more modern

swimming bath is being built in Perth, Western Australia, in readiness for next year's Empire Games.

This new Aquatic Centre, as it is to be called, comprises three heated pools, with accommodation

for 5,500 spectators in the galleries. The main pool has eight lanes and an underwater observation room. Every aspect of pool planning is incorporated in what is likely to be the world's finest swimming bath.

## Draw indicated in Third Test

DRAWN games have so far been a feature of the M.C.C. tour of India. And a glance at the record books indicates that the third Test Match, beginning at Delhi this Wednesday, will also end in a draw.

Few Tests played on this beautiful sun-baked ground have provided a definite result, although many big scores have been recorded.

England have only once played an official Test there. That was in 1951, and the match was drawn. In 1948 the West Indies scored 631, four of their batsmen hitting centuries, while two of the Indians scored over 100 when they batted. Match drawn.

Ten years later the West Indies were there again, and this time scored 644 for eight declared. An-

other draw! In 1956, when New Zealand provided the opposition, nearly 1,000 runs were scored and only nine wickets fell.

Skipper Ted Dexter has lived up to his promise to play bright cricket and to try to get results. But he will have a hard task to dismiss India twice in five days on this ground of drawn games.

## SCOTLAND'S BEST ALL-ROUNDER



19-year-old Alix Jameson with the "Scotsman" trophy presented to her as Scotland's best all-round athlete. This year Alix won the Pentathlon championship for the third successive time.

## Derby's leading boy cyclist

THIRTEEN - YEAR - OLD Keith Fletcher, of Doe Lea, Derbyshire, has become the country's leading boy cyclist. He gained full marks in the cycling proficiency test organised by Blackwell Road Safety Committee.

Keith also helped his school gain the Northern Area Cycling Proficiency Cup.

SCRAPBOOK:  
Netball; lacrosse

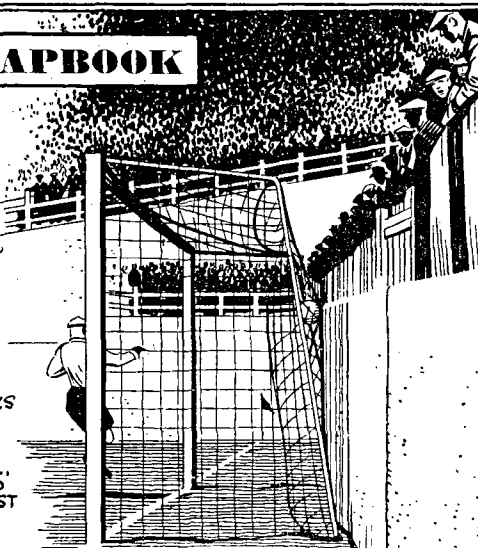
**THE LATE BILLY McCANDLESS**  
WAS AN IRISH INTERNATIONAL FOOTBALLER WHO WON ALL HIS PLAYING FAME IN SCOTLAND (WITH GLASGOW RANGERS)  
... AND WHEN HE BECAME A MANAGER IT WAS IN WALES WHERE HE SET UP A UNIQUE RECORD  
—NEWPORT COUNTY, CARDIFF CITY AND SWANSEA TOWN ALL WON THE THIRD DIVISION CHAMPIONSHIP WITH BILLY AS THEIR PILOT.

**TEN CARS LOSE BALL**  
USE THE LETTERS OF THESE FOUR WORDS TO MAKE THE NAMES OF TWO WELL-KNOWN SPORTS. (Answer below)

## SCRAPBOOK

ONE OF THE MOST CURIOUS OF ALL LEAGUE FOOTBALL GROUNDS WAS 'THE NEST' — OCCUPIED BY NORWICH CITY FROM 1908 TO 1935.

IT WAS CUT INTO THE SIDE OF A HILL AND THE SPECTATORS AT ONE END (SEEN HERE) LOOKED DOWN UPON THE GOAL, WHICH BACKED CLOSELY AGAINST A CONCRETE WALL.



## ALL-ROUND ALFIE

